

Fig. 1

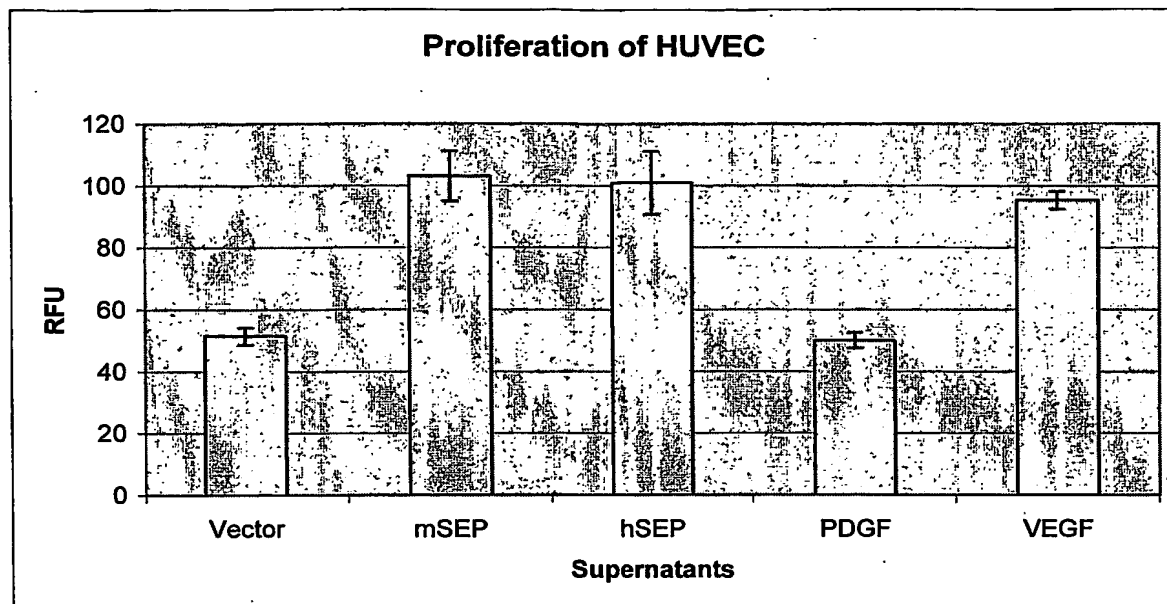
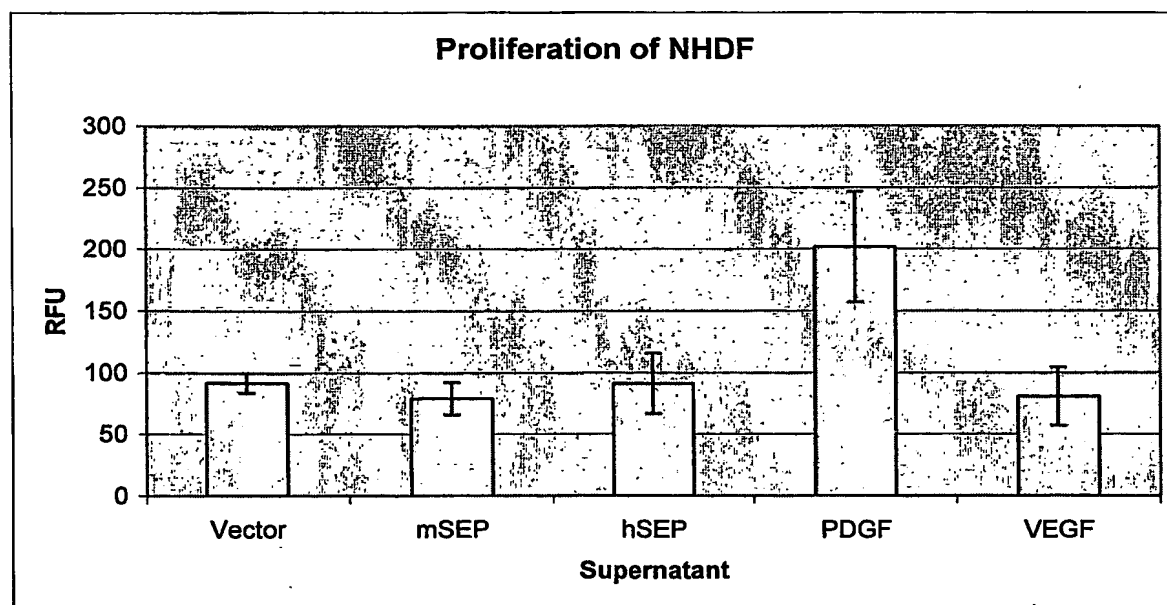


Fig. 2



2/23

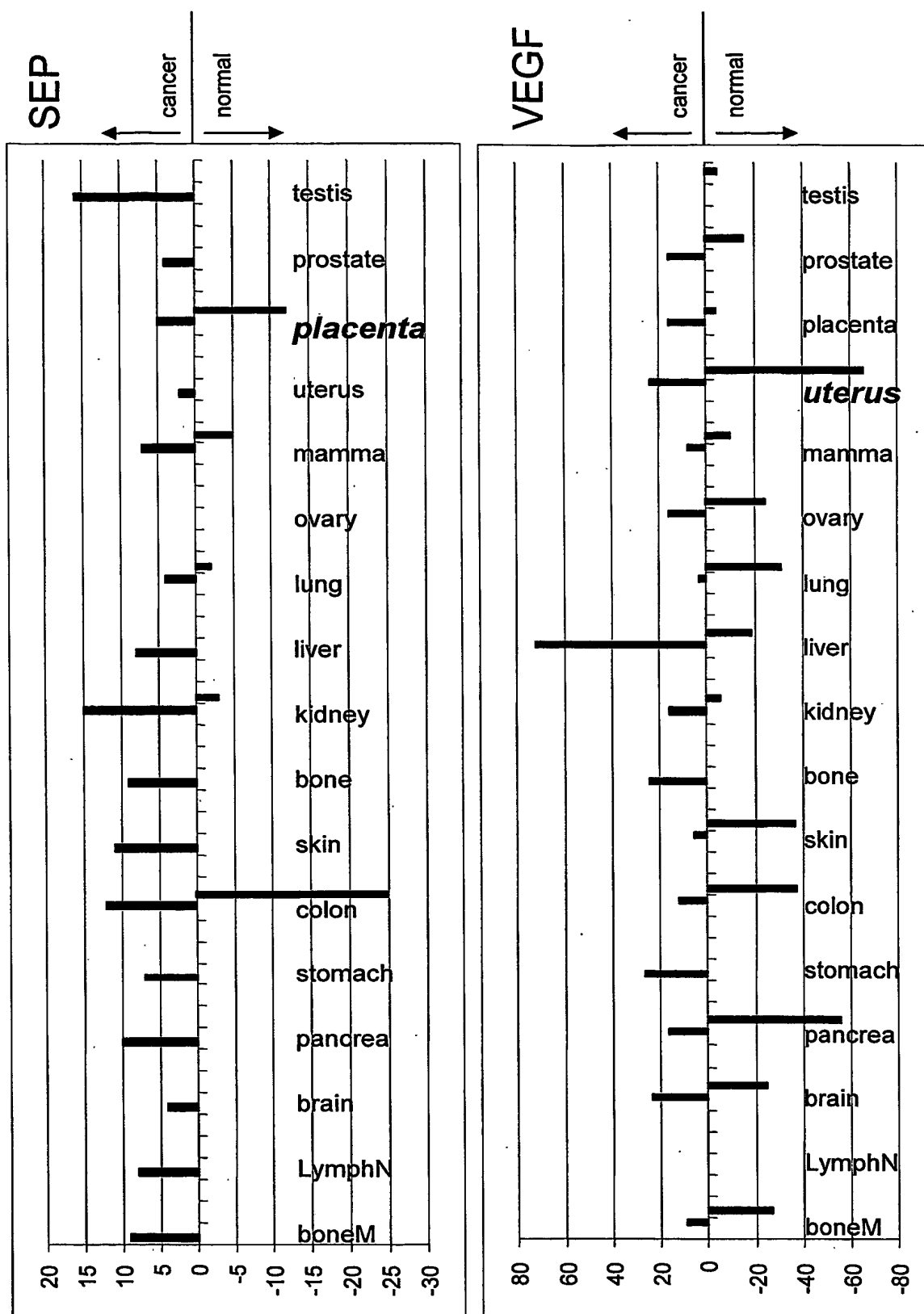


Fig. 3

3/23

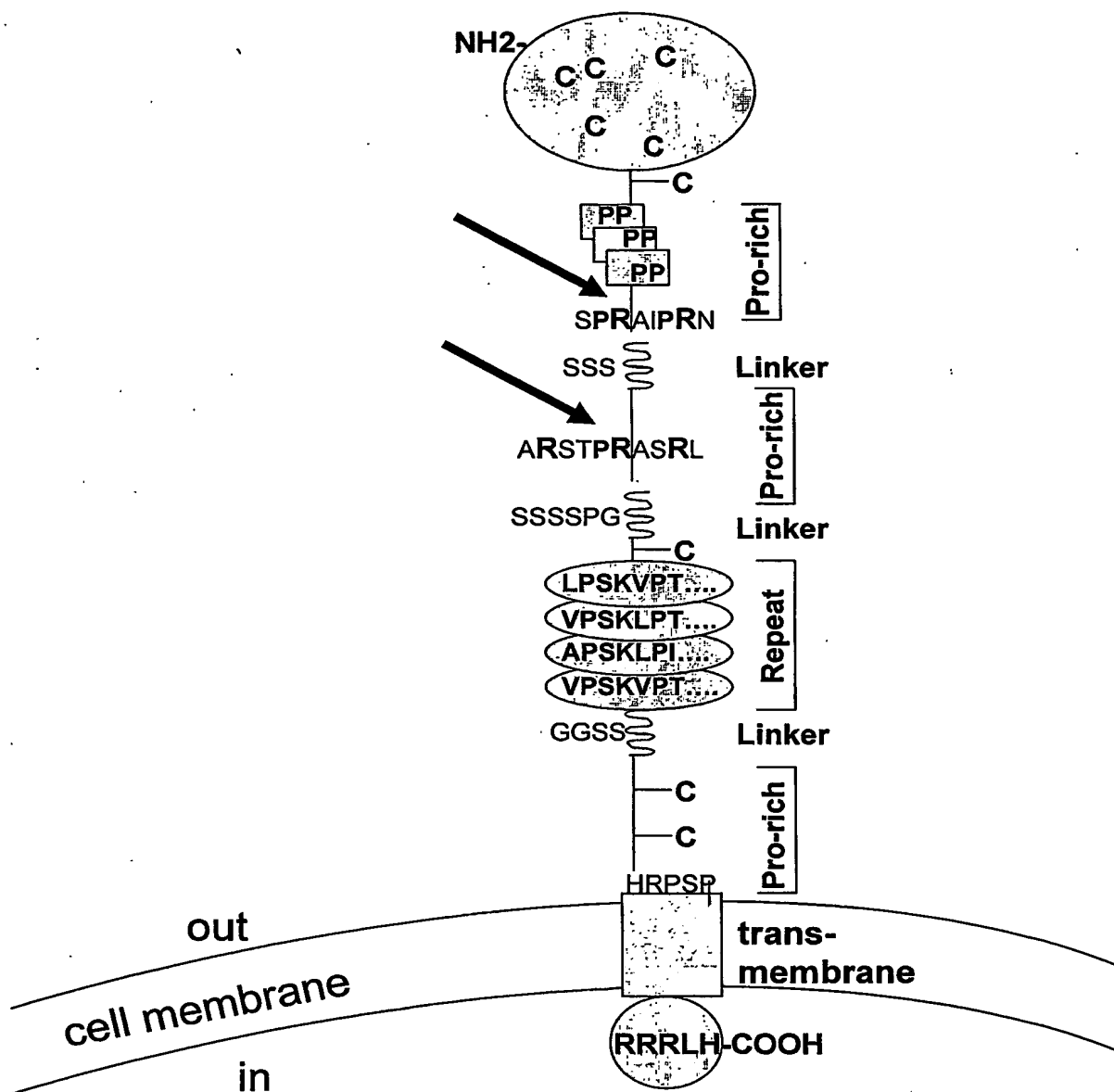


Fig. 4

4/23

Fragment 1 (1-510):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTSPSRGPVSPSVSFQPLARSTPRASRLPGPTGSVVSTGTSFSSSS
PGLASAGAAEGKQGAESDQAEPICSSGAEAPANSLPSKVPTTLMPVNTVAL
KVPANPASVSTVPSKLPTSSKPPGAVPSNALTNPAPSKLPINSTRAGMVPSK
VPTSMVLTKVSASTVPTDGSSRNEETPAAPTAPAGATGGSSAWLDSSFENRG
LGSELSKPGVLASQVDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEG
TFGIHVAENPSIQLLEGNGPPADPDGGPRPQADRKFQEREVPCHR

Fragment 2 (1-249):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTSPSRGPVSPSVSFQPLARSTPRASR

Fragment 3 (1-246):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAHSIPYNCREKEPSYPMPVQETQAPESPG
ENSEQALQTLSPRAIPRNPDGGPLESSSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTSPSRGPVSPSVSFQPLARSTPR

Fig. 5 a

Fragment 4 (1-242):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYMPVQETQAPESPG
ENSEQALQTLSPRAIPRNP DGGPLESSDLAALSPLTSSGHQEKDTELGSTH
TAGATSSLTSPSRGPVSPSVSFQPLAR

Fragment 5 (1-171):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYMPVQETQAPESPG
ENSEQALQTLSPRAIPR

Fragment 6 (1-167):

MPFAEDKTYKYICRNFSNFCNVDVVEILPYLPCLTARDQDRLRATCTLSGNR
DTLWHLFNTLQRRPGWVEYFIAALRGCELVDLADEVASVYESYQPRTSDRP
PDPLEPPSLPAERPGPPTPAAAH SIPYN SCREKEPSYMPVQETQAPESPG
ENSEQALQTLSPR

Fragment 7 (168-510):

AIPRNP DGGPLESSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTSPSRG
PVSPSVSFQPLARSTPRASRLP GPTGSVVSTGTSFSSSSPGLASAGAAEGK
QGAESDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVP

Fig. 5 b

6/23

SKLPTSSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSAST
VPTDGSSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQ
VDSPFSGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLE
GNPGPPADPDGGPRPQADRKFQEREVPCHR

Fragment 8 (172-510):

NPDGGPLESSDLAALSPLTSSGHQEKDTELGSTHTAGATSSLTPSRGPVSP
SVSFQPLARSTPRASRLPGPTGSVVSTGT SFSSSSPGLASAGAAEGKQGAE
SDQAPIICSSGAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPT
SSKPPGAVPNALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDG
SSRNEETPAAPTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPF
SGCFEDLAISASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPG
PPADPDGGPRPQADRKFQEREVPCHR

Fragment 9 (243-510):

STPRASRLPGPTGSVVSTGT SFSSSSPGLASAGAAEGKQGAESDQAPIICSS
GAEAPANSLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVP
NALTNPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPA
APTPAGATGGSSAWLDSSFENRGLGSEL SKPGVLASQVDSPFSGCFEDLAI
SASTSLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGG
PRPQADRKFQEREVPCHR

Fig. 5 c

7/23

Fragment 10 (247-510):

ASRLPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEA
PANSKVPPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALT
NPAPSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTP
AGATGGSSAWLDSSFENRGLGSELSPKPGVLASQVDSPFSGCFEDLAISAST
SLGMGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQ
ADRK**FQ**EREVPCH**R**

Fragment 11 (250-510):

LPGPTGSVVSTGTSTFSSSSPGLASAGAAEGKQGAESDQAPIICSSGAEAPAN
SLPSKVPTTLMPVNTVALKVPANPASVSTVPSKLPTSSKPPGAVPNALTNP
APSKLPINSTRAGMVPSKVPTSMVLTKVSASTVPTDGSSRNEETPAAPTPAGA
TGGSSAWLDSSFENRGLGSELSPKPGVLASQVDSPFSGCFEDLAISASTSLG
MGPCHGPEENEYKSEGTFGIHVAENPSIQLLEGNPGPPADPDGGPRPQADR
K**FQ**EREVPCH**R**

Fig. 5 d

8/23

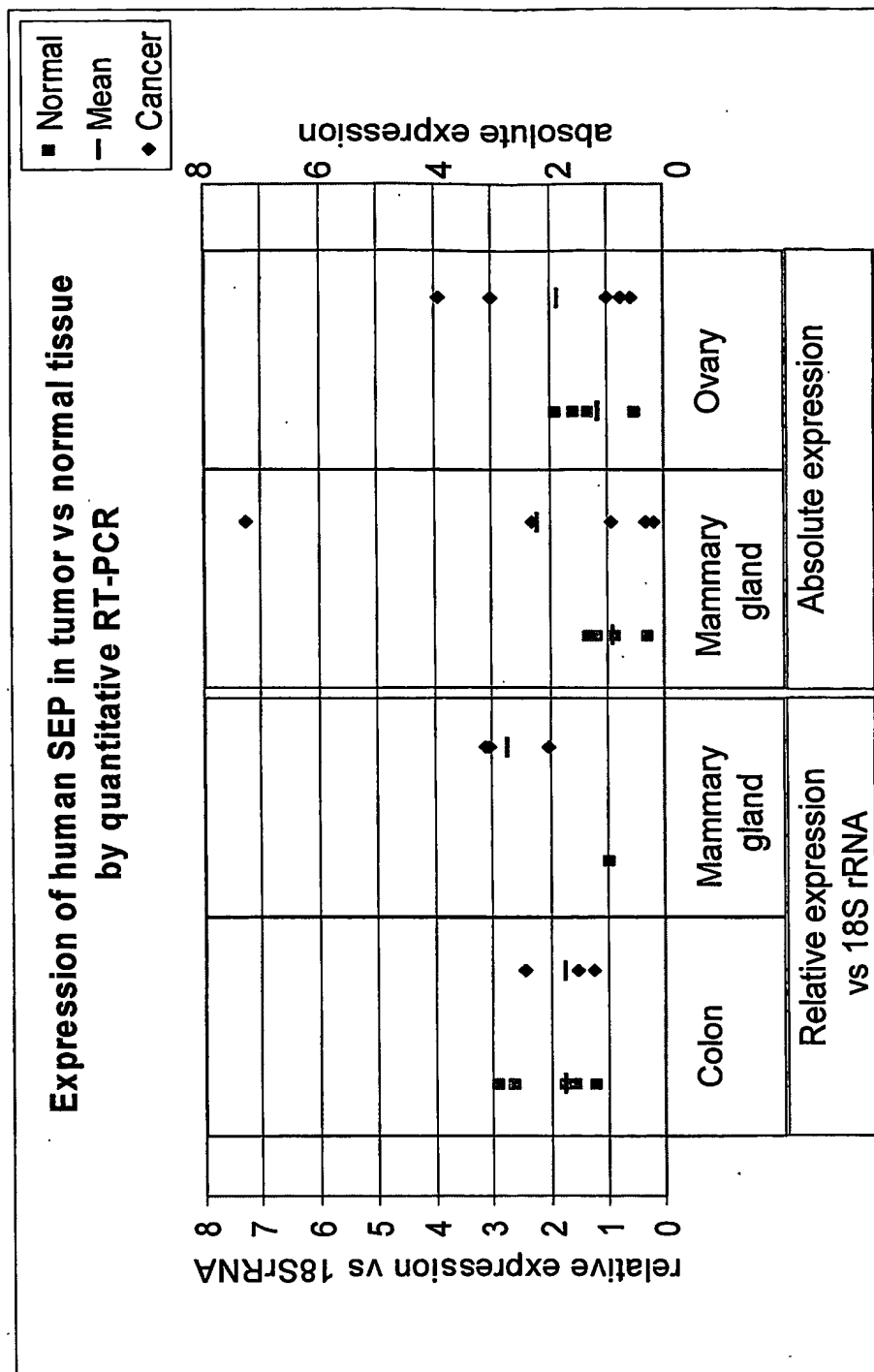


Fig. 6

9/23

Fig. 7

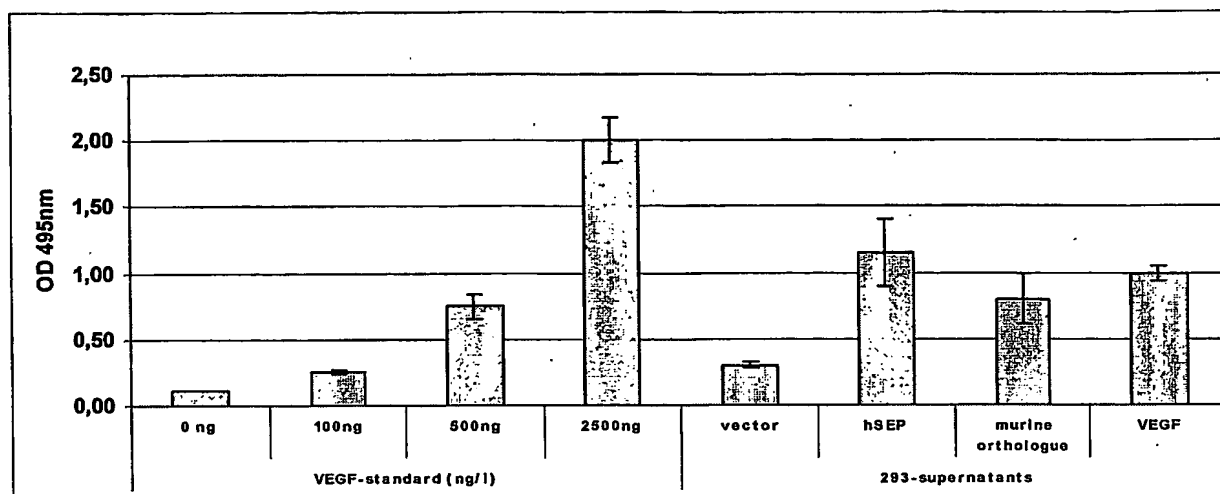
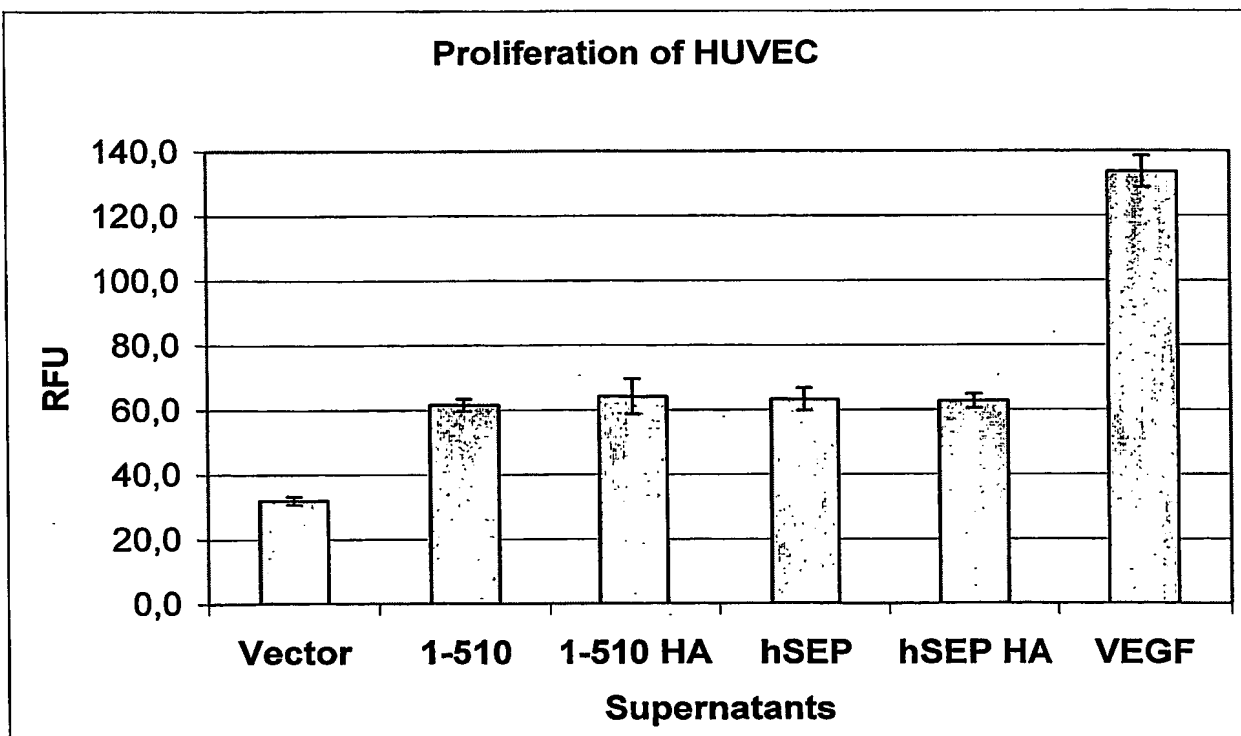


Fig. 8



10/23

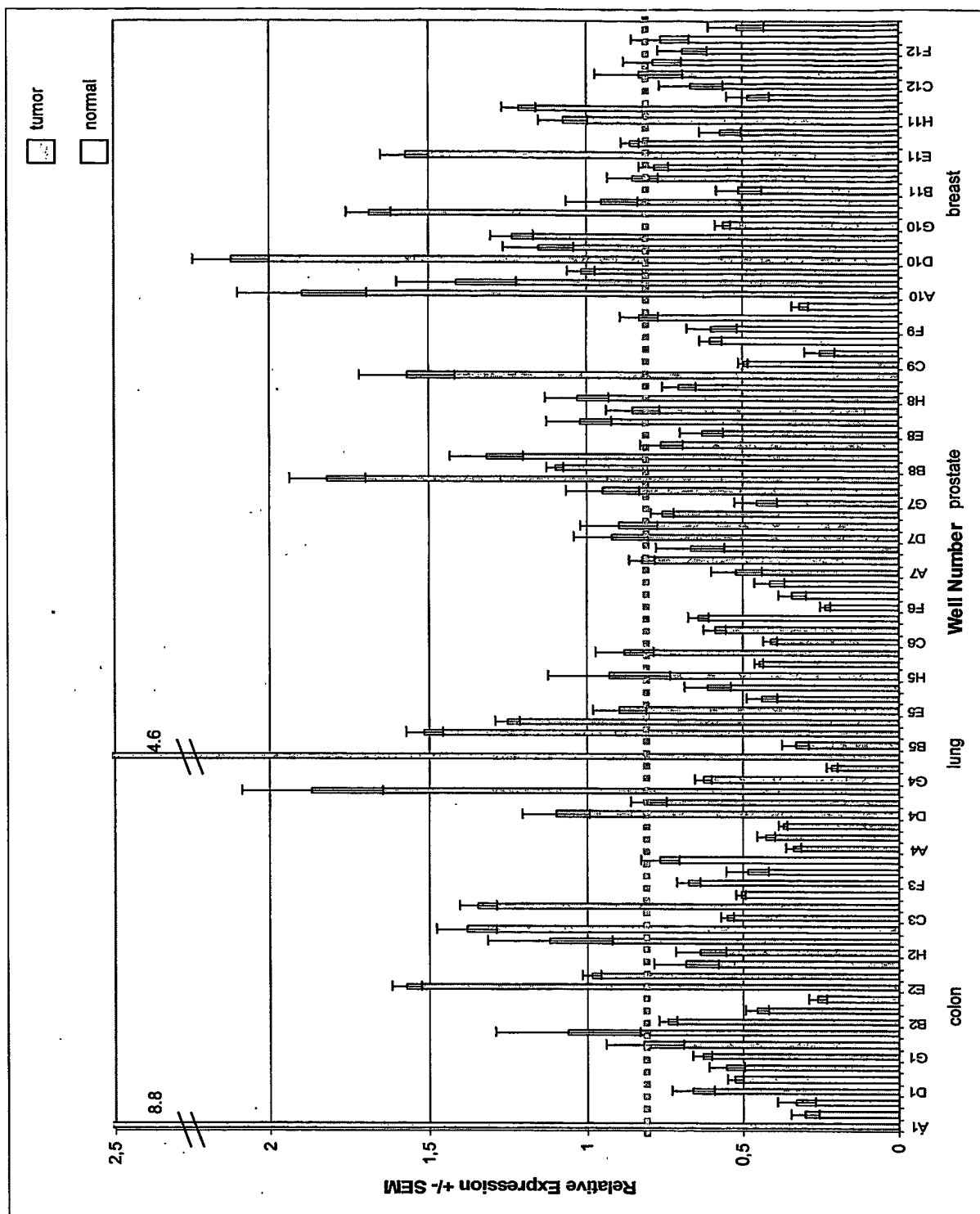


Fig. 9

11/23

Fig. 10

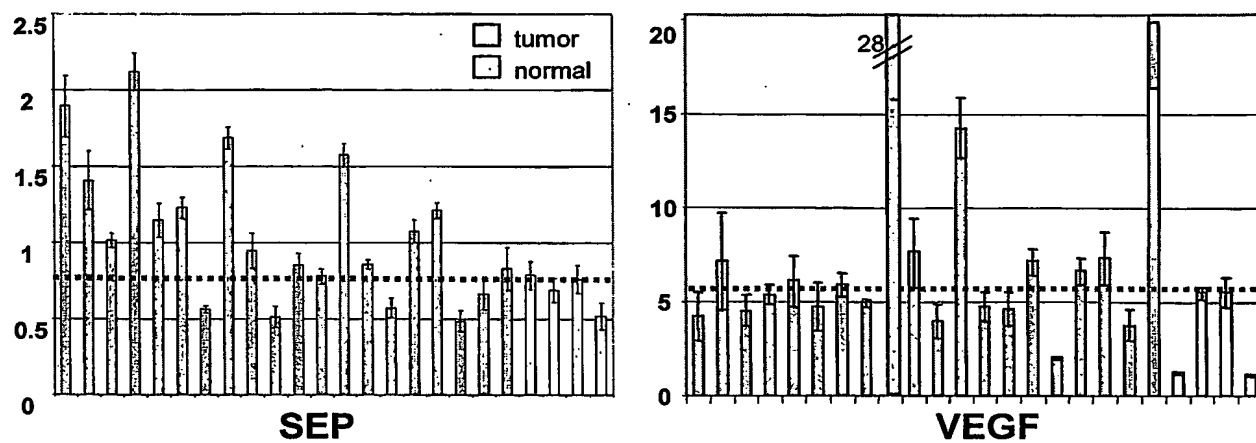
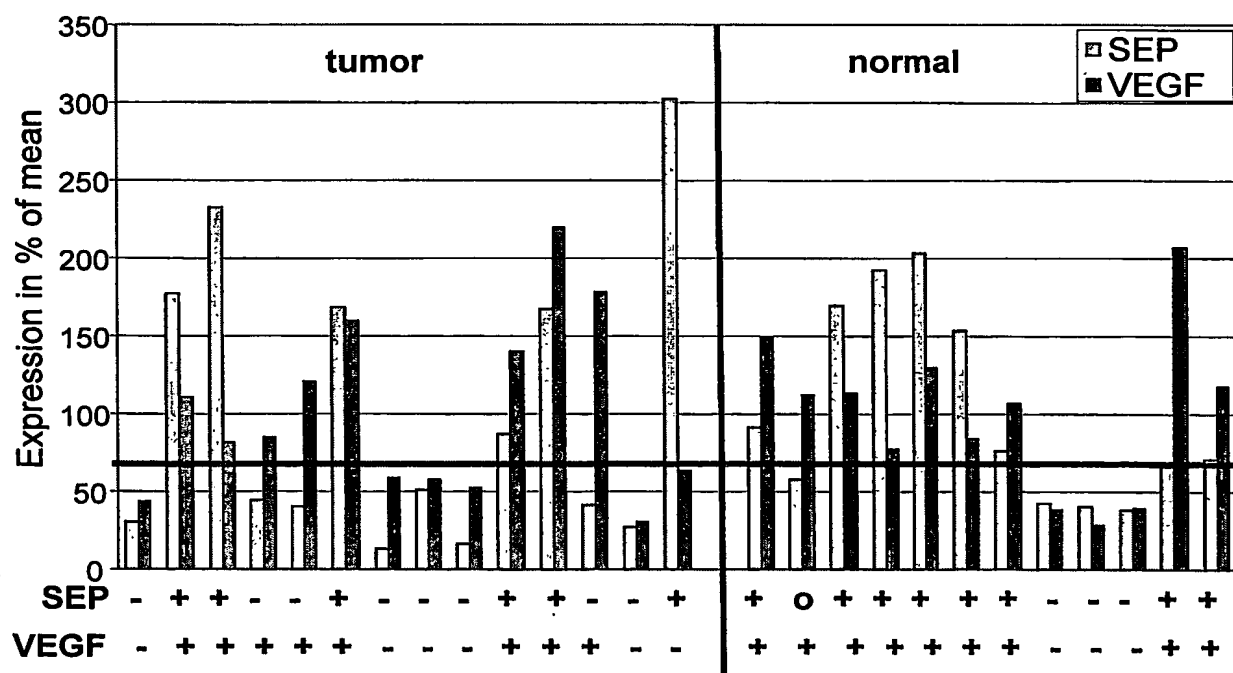


Fig. 11



12/23

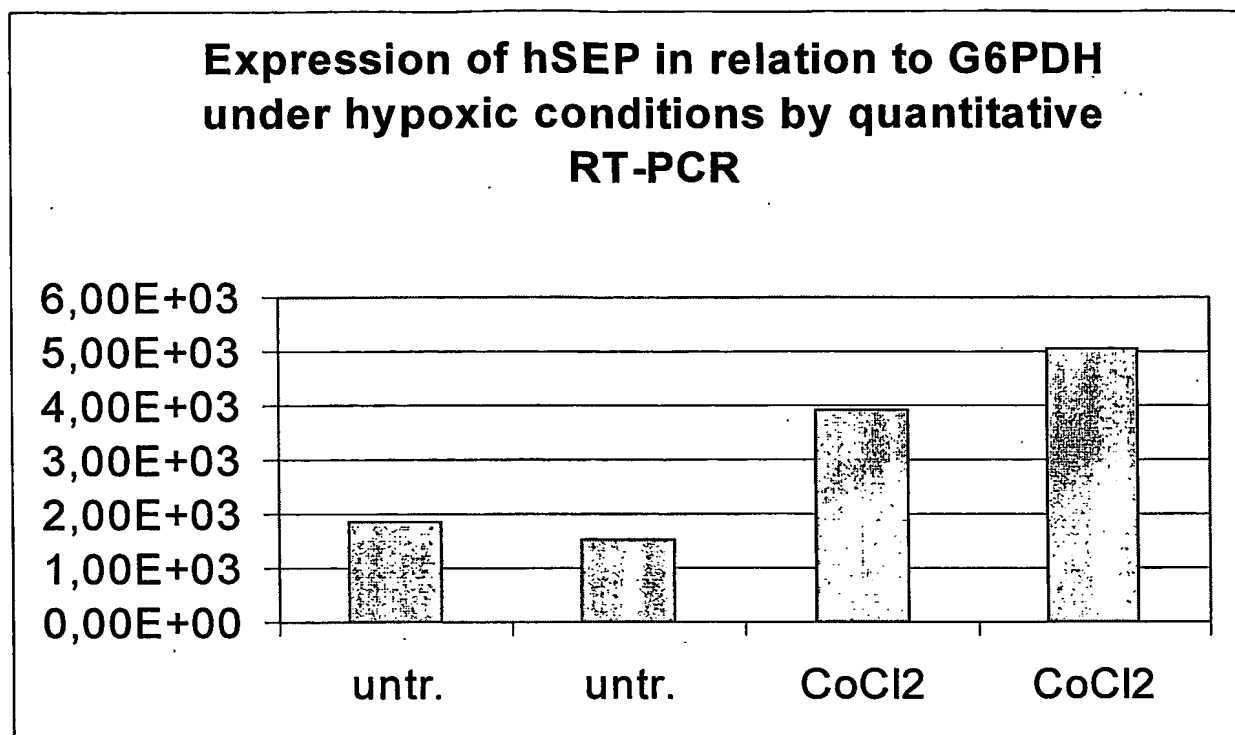


Fig. 12

13/23

Fig. 13 a:
cancer

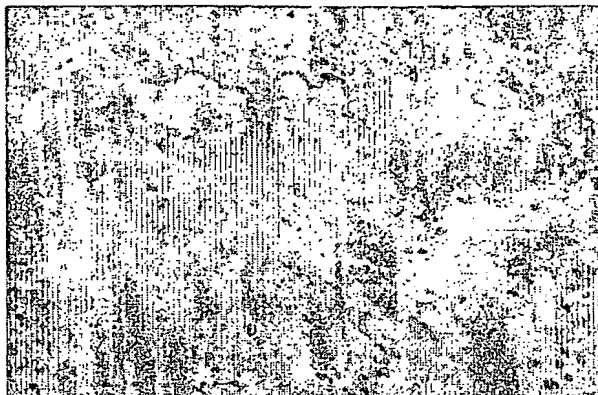


Fig. 13 b:
normal

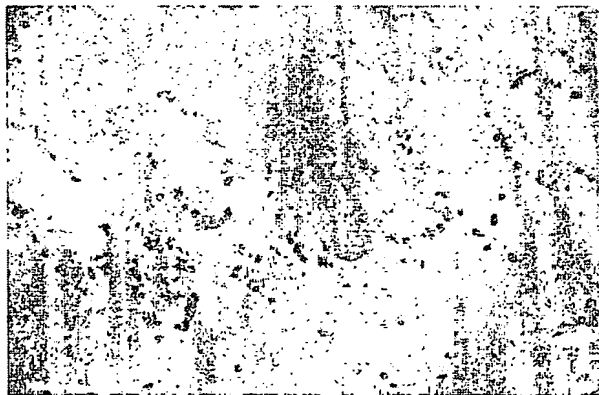


Fig. 13

14/23

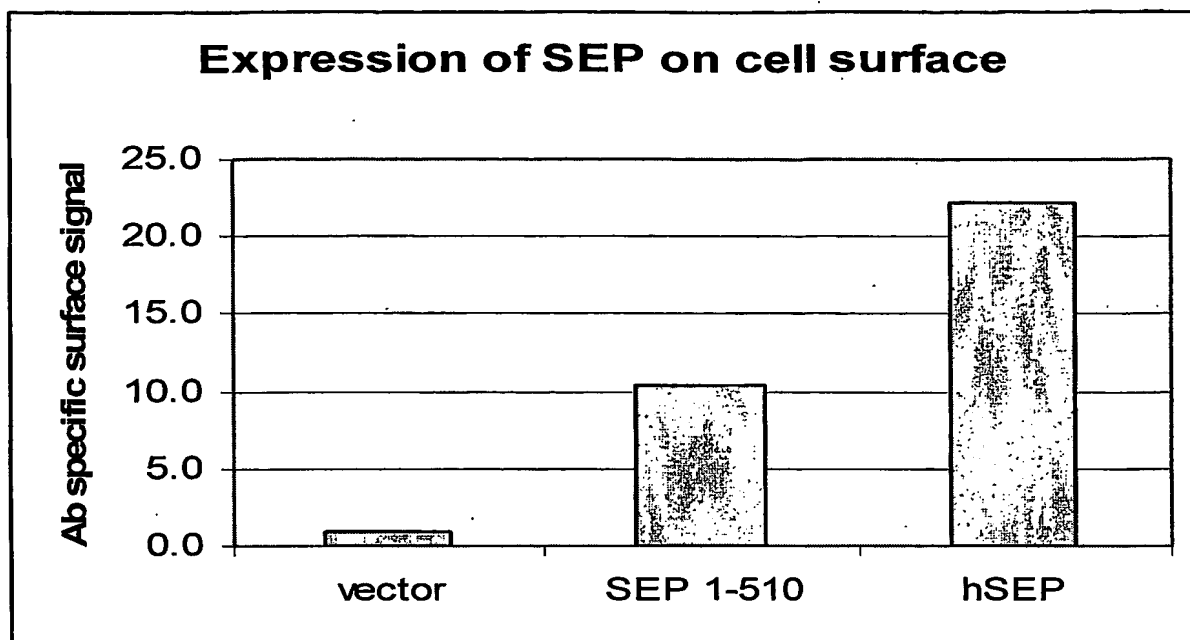


Fig. 14

Fig. 15 a

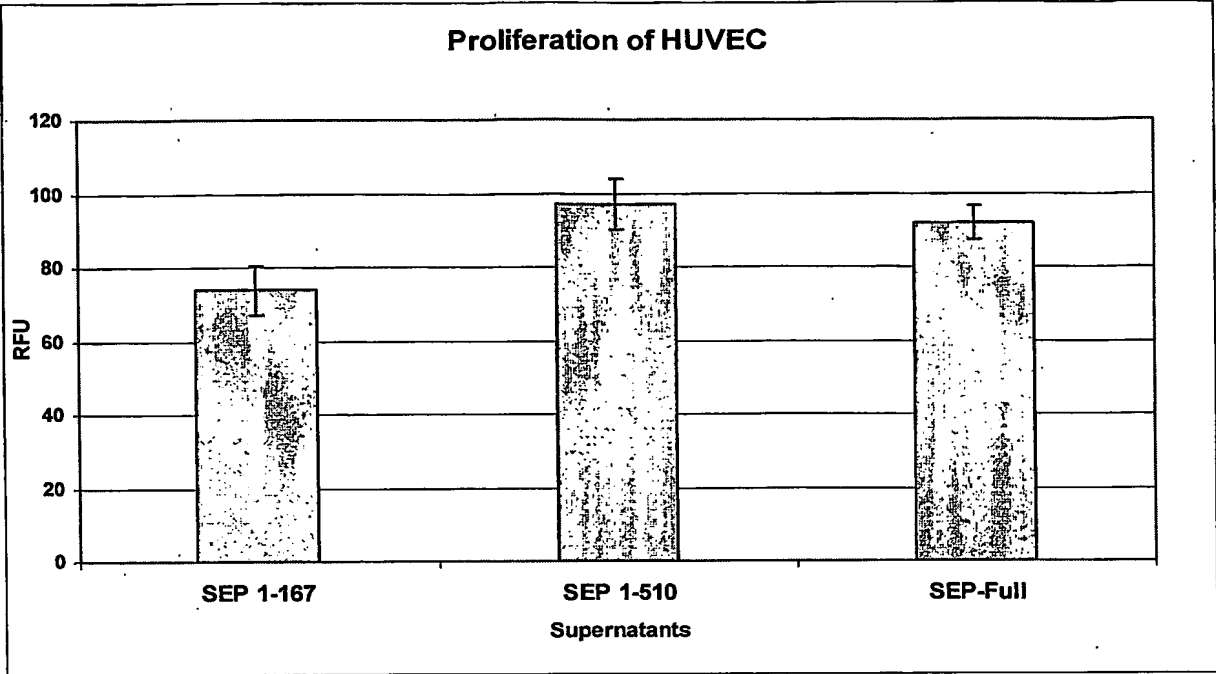
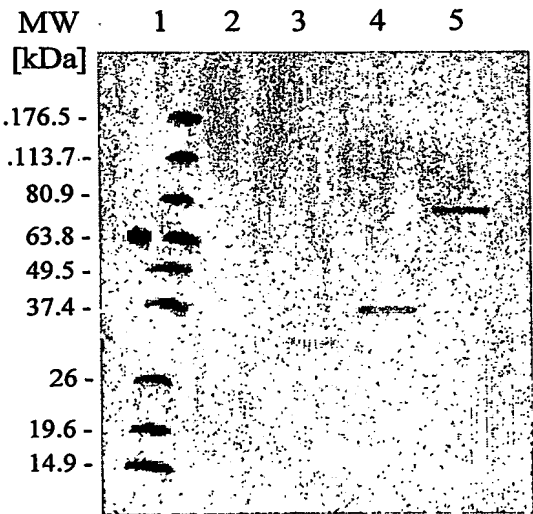


Fig. 15 b



16/23

Fig. 15 c

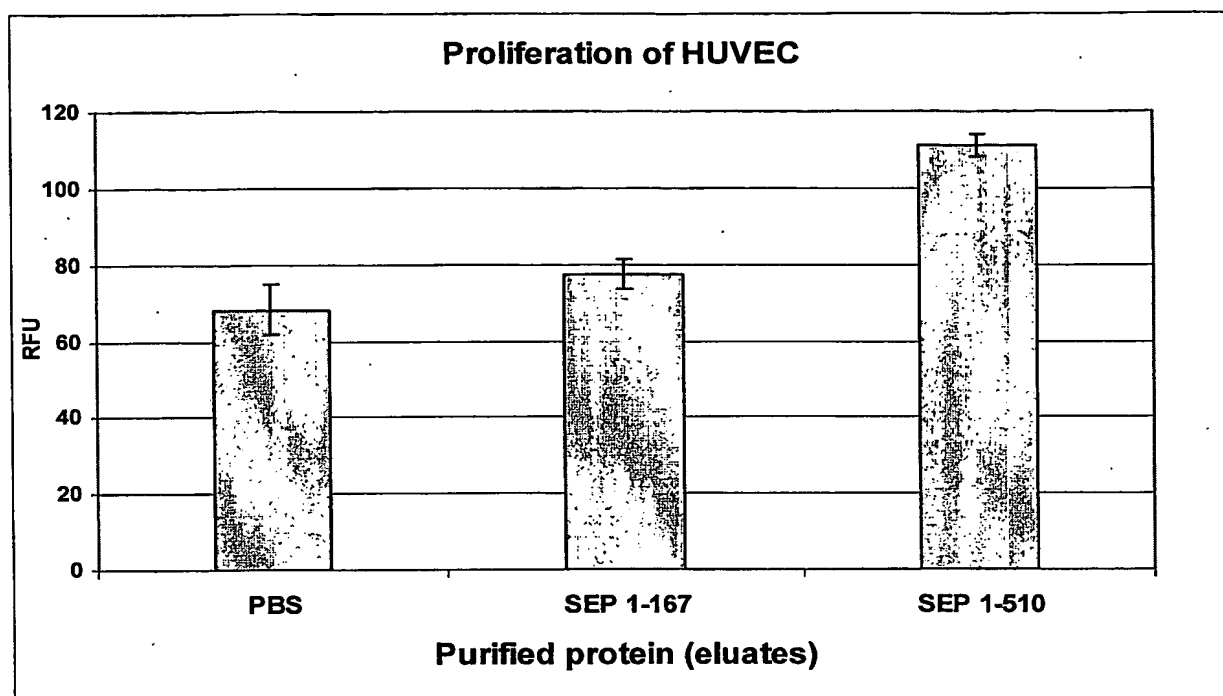
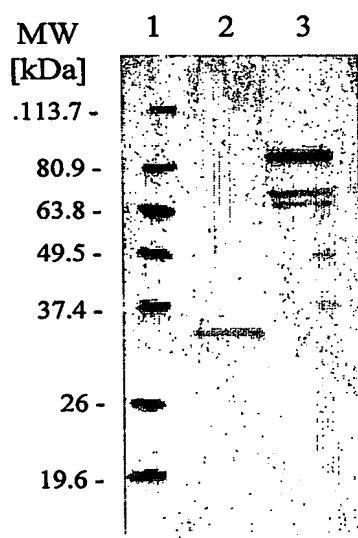


Fig. 15 d



17/23

Fig. 16 a

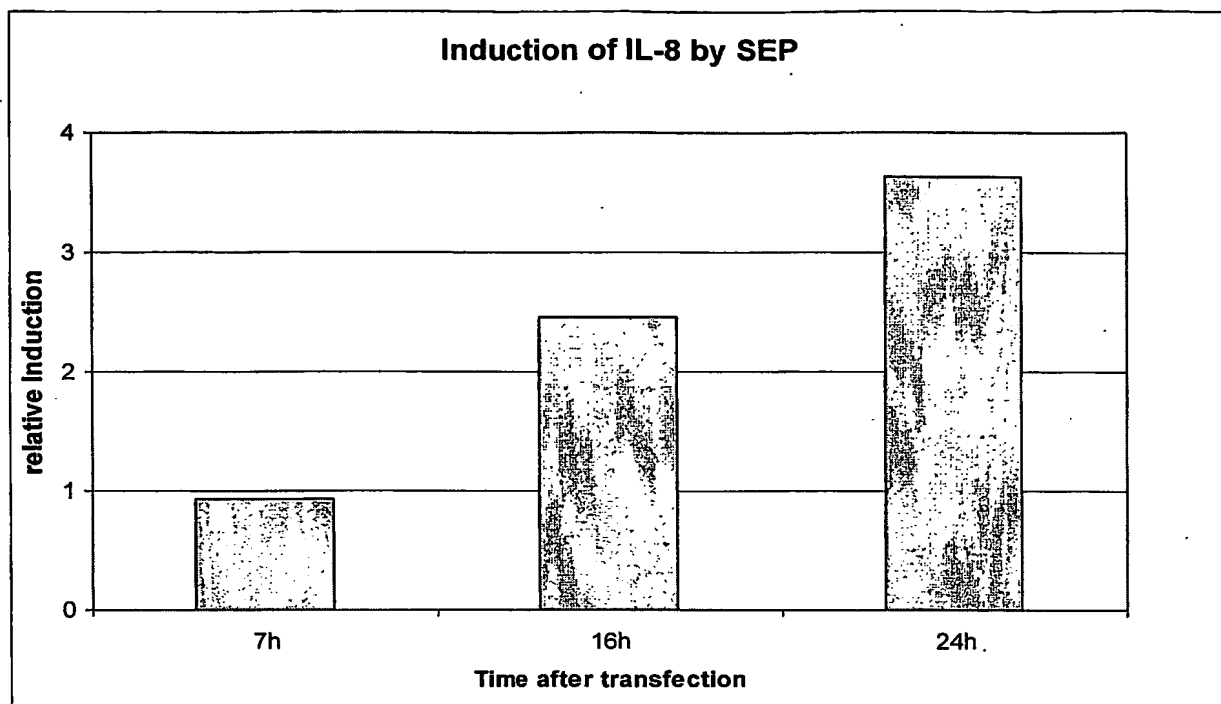
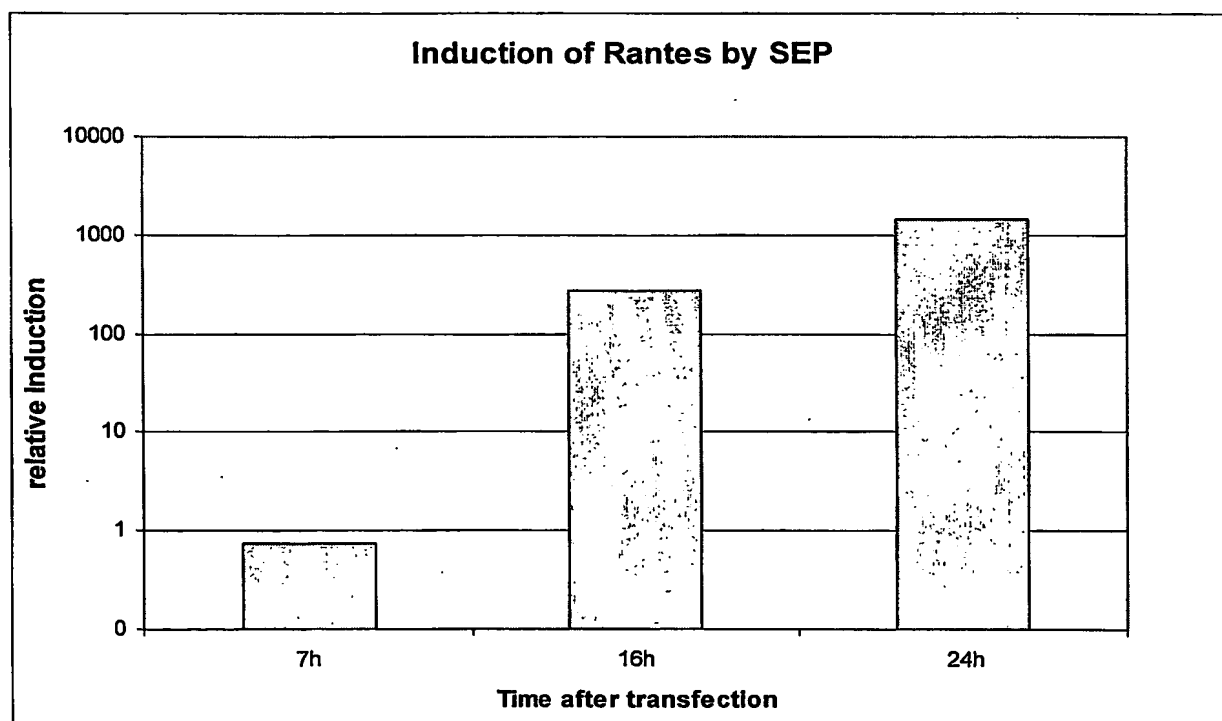
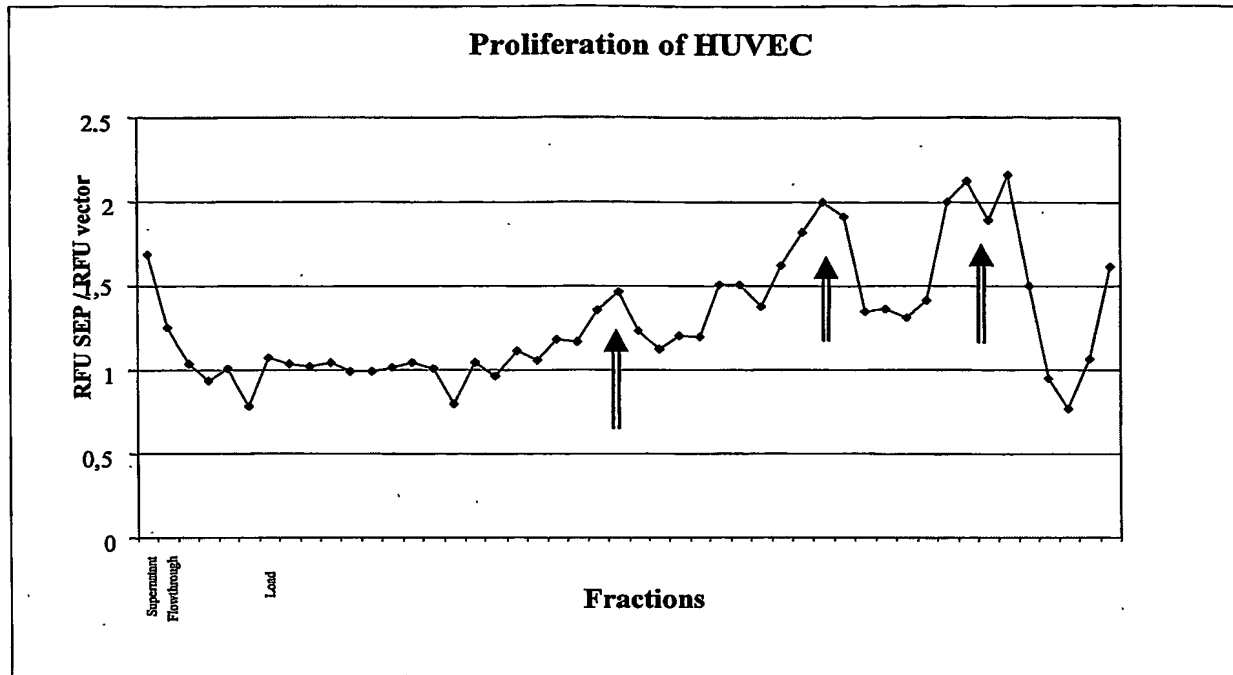


Fig. 16 b



18/23

Fig. 16 c



19/23

Fig. 17

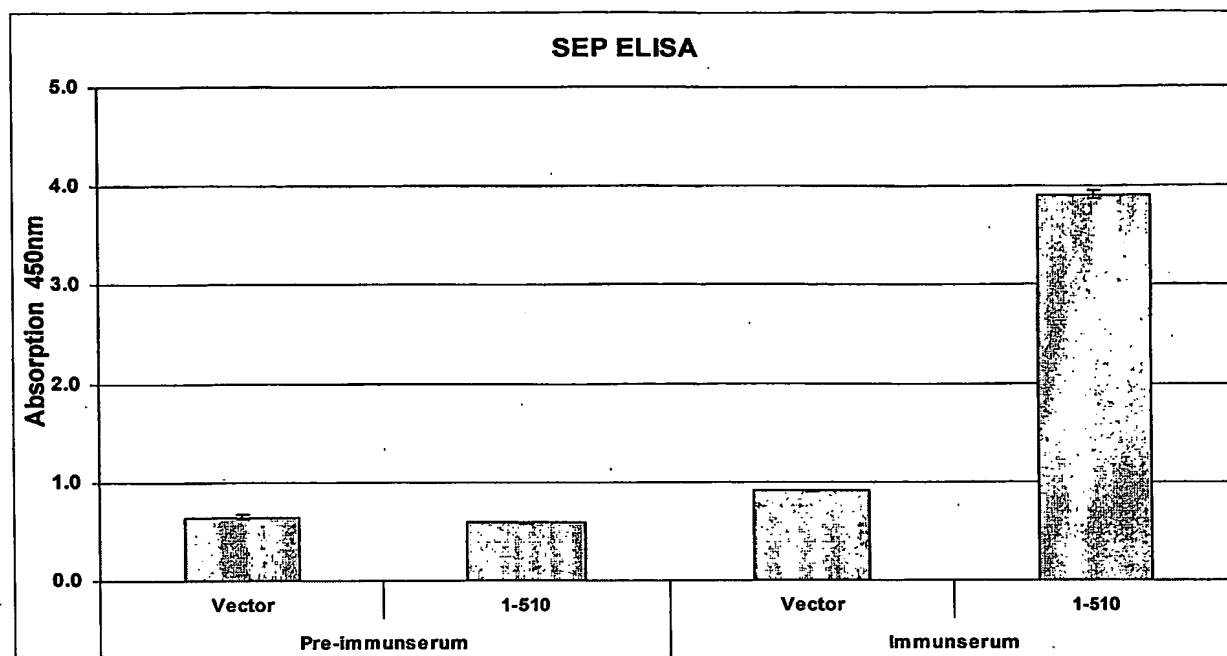
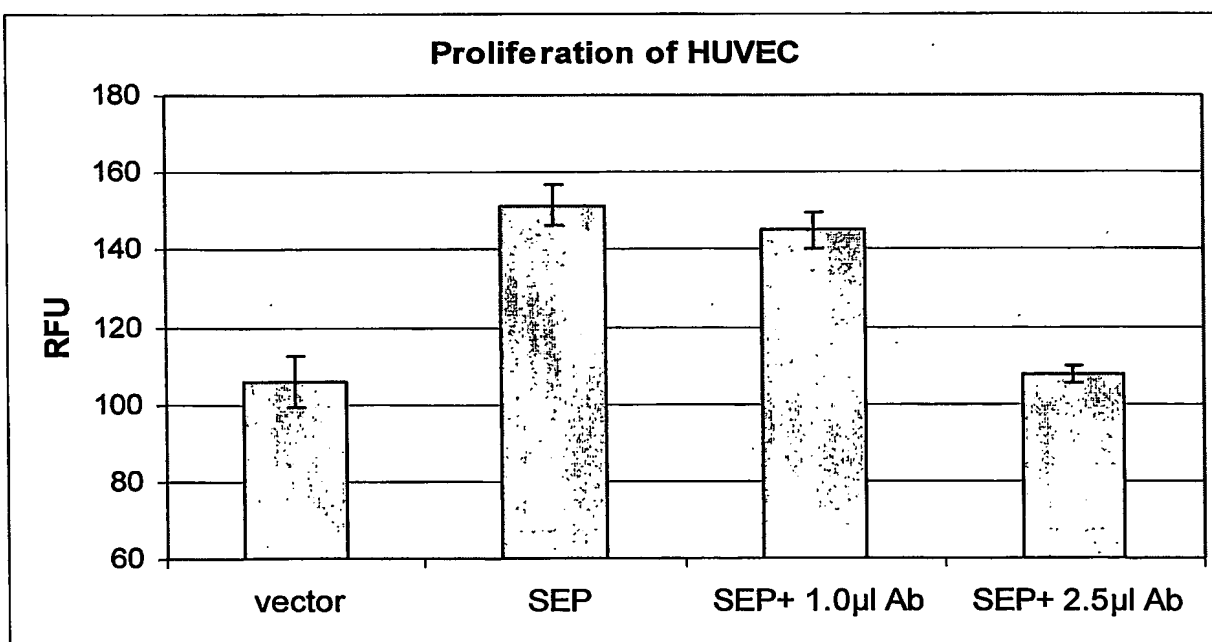


Fig. 18



20/23

Fig. 19

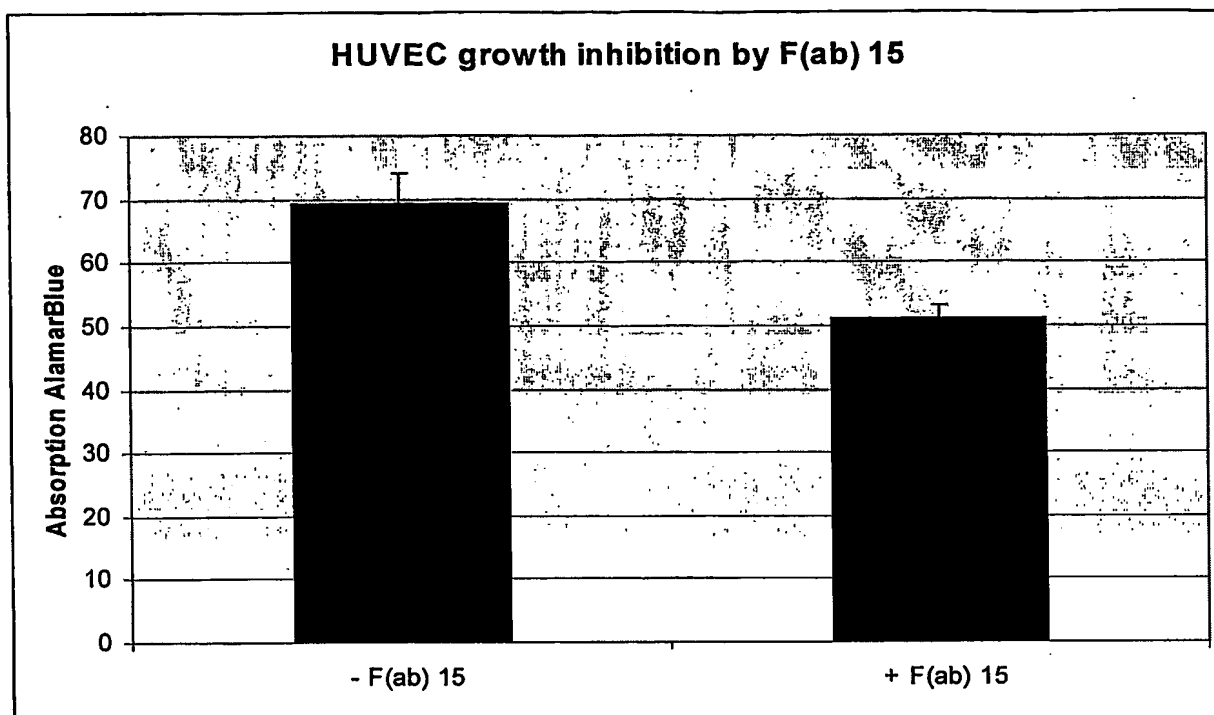
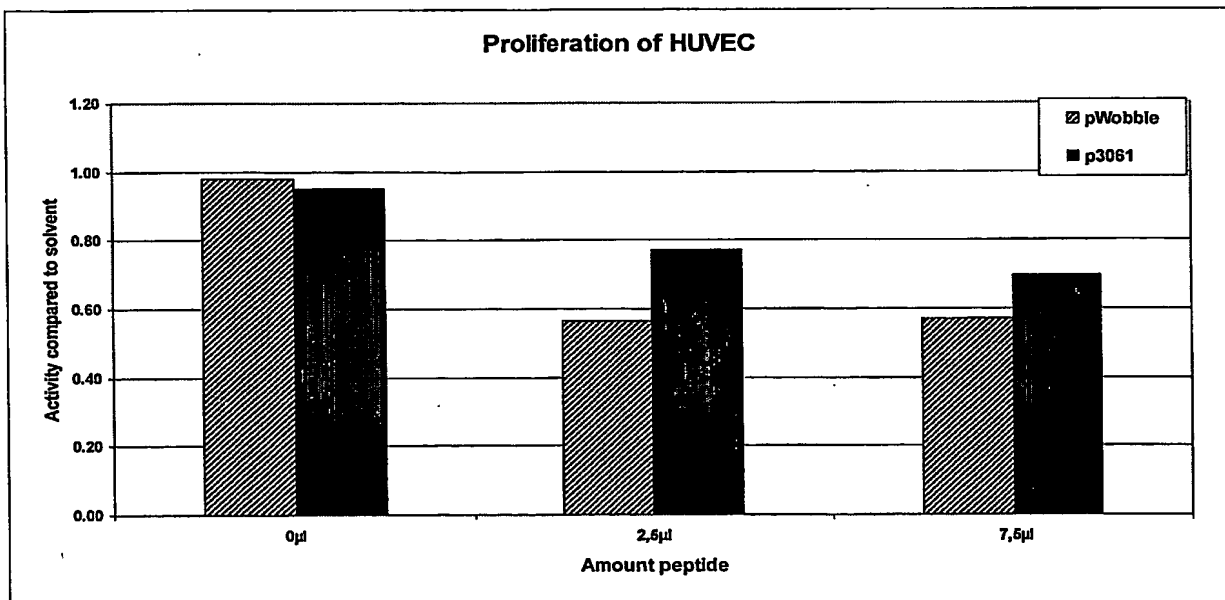


Fig. 20



21/23

Fig. 21 a

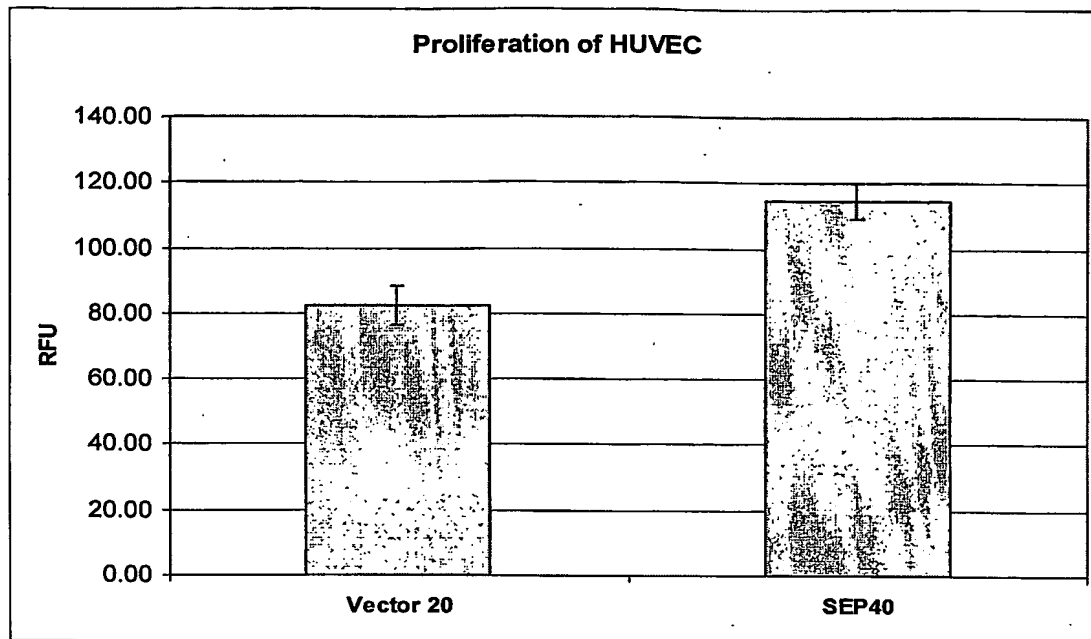
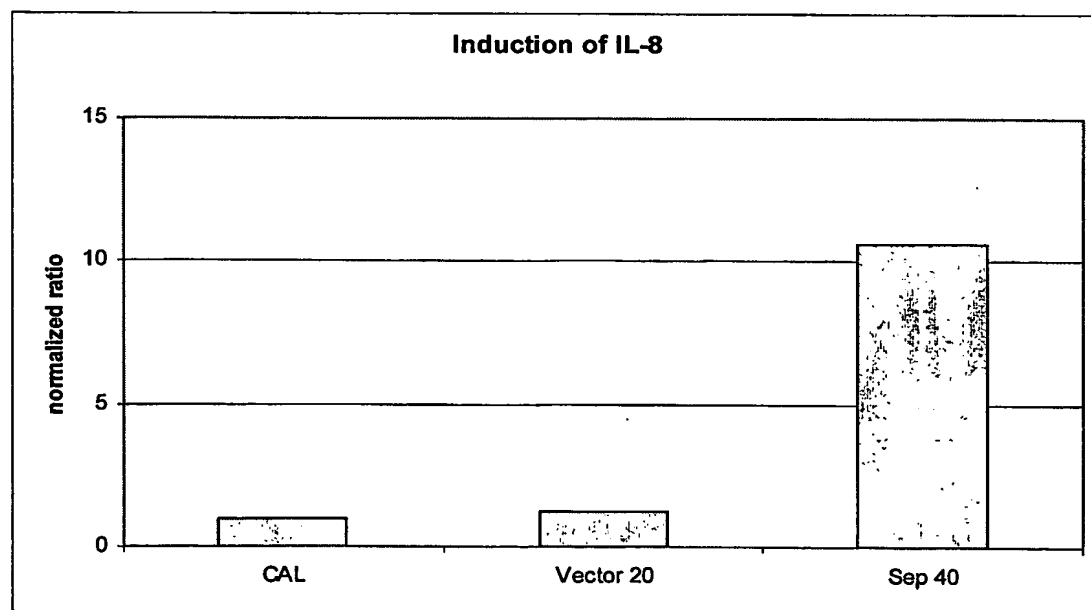


Fig. 21 b



22/23

Fig. 21 c

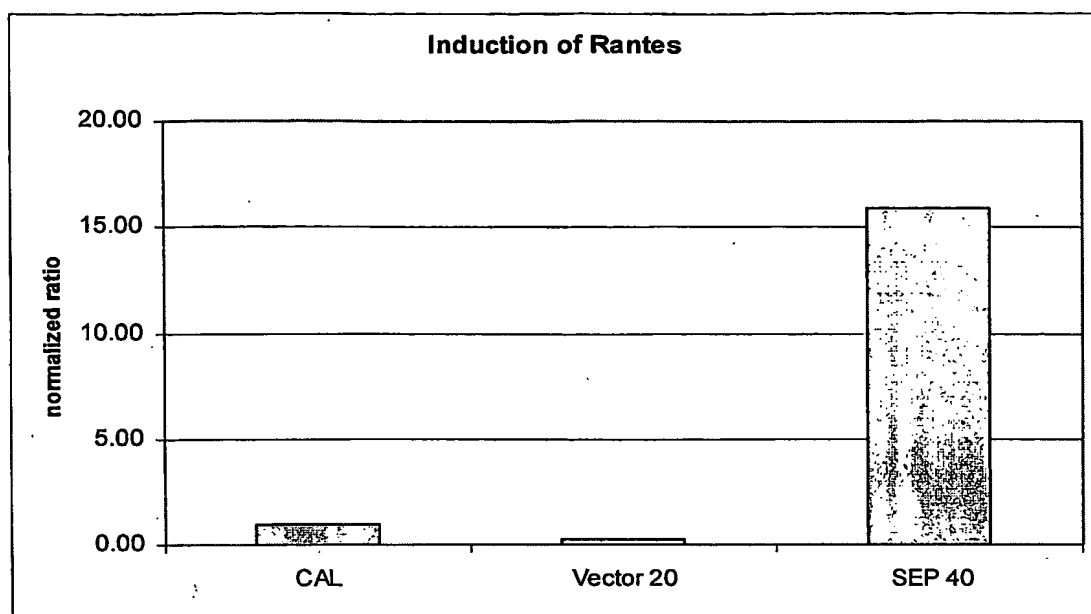
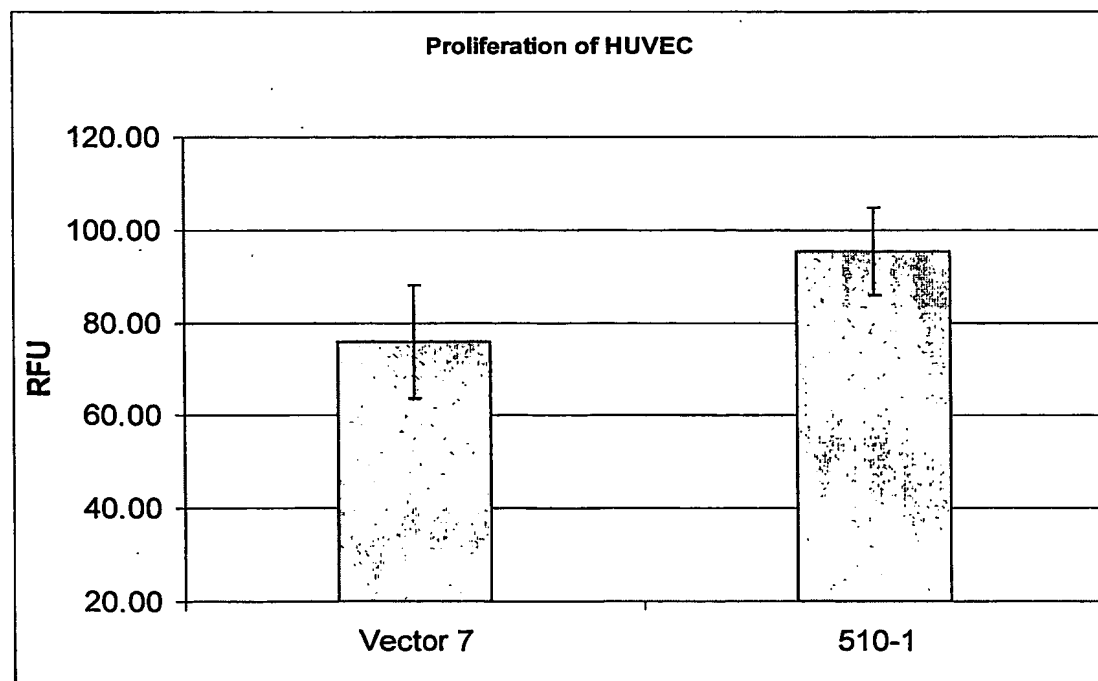


Fig. 21 d



23/23

Fig. 21 e

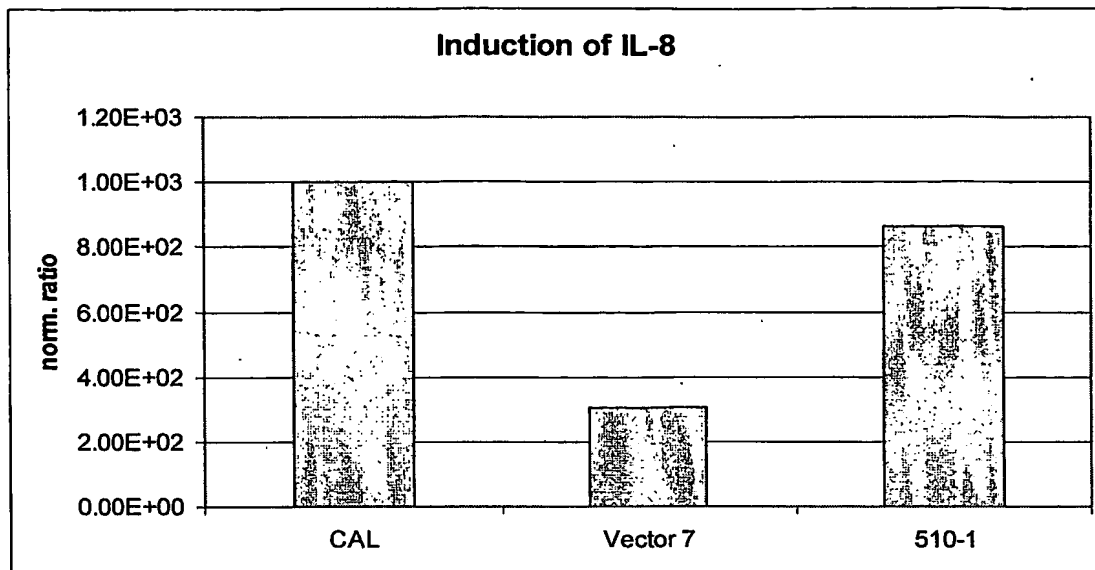


Fig. 21 f

